

ABSTRACT OF THE DISCLOSURE

A method of sealing a cartridge having a barrel with a polymeric closure, wherein the polymeric closure includes a tubular collar portion and an integral radial portion, The method includes disposing the tubular collar portion over the radial rim portion of the barrel to surround the reduced diameter neck portion and incrementally rolling and radially deforming the tubular collar portion adjacent its free end into the reduced diameter neck portion with a crimping tool, wherein the polymeric closure is sufficiently malleable to permit radial deformation, yet sufficiently rigid and resistant to creep to retain its shape following deformation. The crimping tool or tools include an inclined surface having a gradually decreasing angles of inclination which are driven against the tubular collar portion adjacent the free end and the cartridge assembly and crimping tool are relatively rotated.

G:\B\Becton\lp00099\Patent\BD099.doc